

Name \_\_\_\_\_ Period \_\_\_\_\_

Geometry Unit 1 Worksheet 2

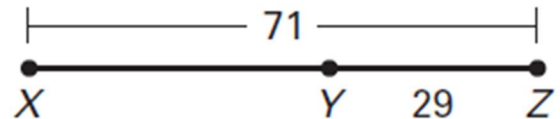
More Segment Addition

Use the Segment Addition Postulate to find the indicated length

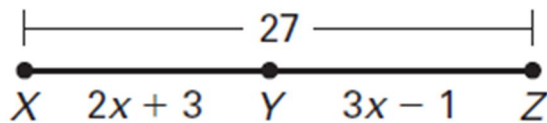
1. Find  $NQ$ .



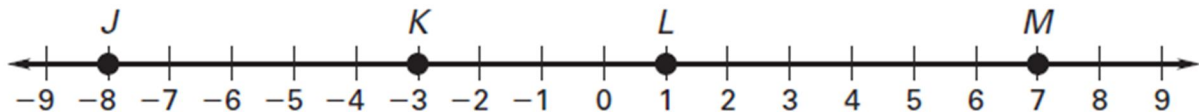
2. Find  $XY$ .



3. Find  $YZ$ .



Use the number line to find the indicated distance.



4.  $JK$

5.  $KL$

6.  $LM$

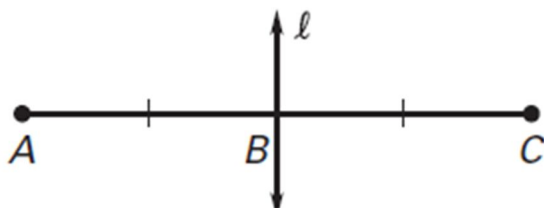
7.  $JL$

8.  $JM$

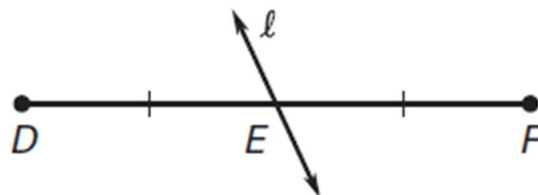
9.  $KM$

**Line  $\ell$  bisects the segment. Find the indicated length.**

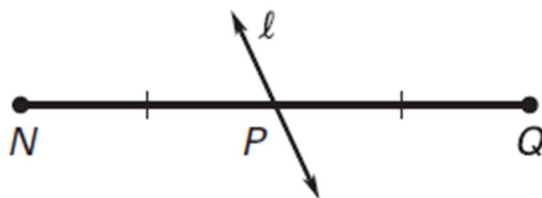
10. Find  $AC$  if  $AB = 6$  cm.



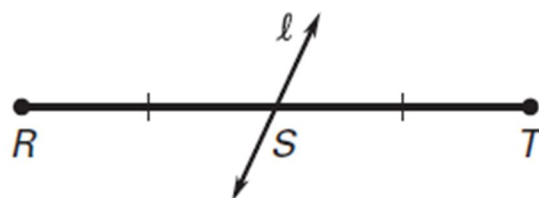
11. Find  $DF$  if  $DE = 17$  cm.



12. Find  $NP$  if  $NQ = 31.8$  cm.

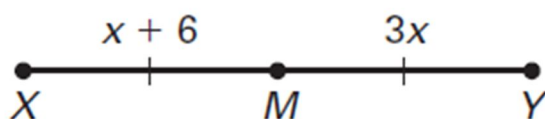


13. Find  $ST$  if  $RT = 109$  in.



**In each diagram,  $M$  is the midpoint of the segment. Find the indicated length.**

14. Find  $XM$ .



15. Find  $JK$ .

